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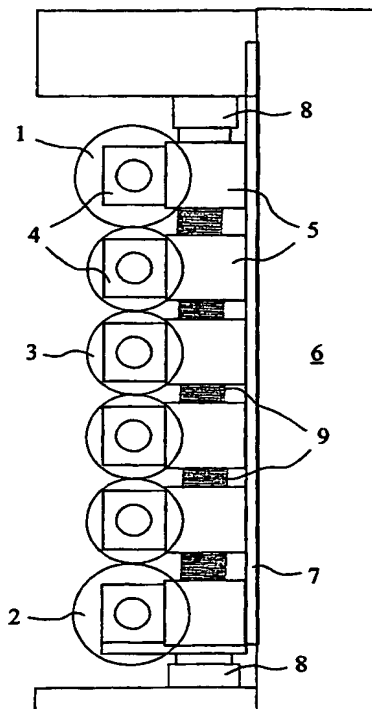
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(54) Title: CALENDER



(57) Abstract: The present invention relates to a calender for calendering a moving web of paper or board, the calender comprising a top roll (1) and a bottom roll (2), both of the rolls being of the variable-crown type, at least one intermediate roll (3) of an intermediate roll stack adapted between the top roll (1) and the bottom roll (2) in a disposition allowing the superimposed rolls (1, 2, 3) of the stack to be brought into a nip contact with each other during calendering, and support means (4, 5) for mounting the rolls (1, 2, 3) to the frame (6) of the calender or, alternatively, to guides (7) mounted on the frame (6). Actuator means (9, 19) are adapted between the mounts (5) of the superimposed rolls (1, 2, 3) forming the nips and/or between the bearing blocks (4) of the rolls so as to accomplish the relief of nip loading imposed by the weight of the intermediate rolls (3) and the auxiliary means connected thereto.

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